

Date: Thu, 8 Apr 93 04:30:26 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #433
To: Info-Hams

Info-Hams Digest Thu, 8 Apr 93 Volume 93 : Issue 433

Today's Topics:

Daily Solar Geophysical Data Broadcast for 07 April
IC-P2AT mods wanted
MFJ Super HiQ loop Antenna
Need serial protocol for Uniden MR8100 scanner
qsl-routes 4/93
Transverter o/p - FT736, IC202S, TS790E ??

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 8 Apr 93 04:28:34 GMT
From: news-mail-gateway@ucsd.edu
Subject: Daily Solar Geophysical Data Broadcast for 07 April
To: info-hams@ucsd.edu

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 097, 04/07/93
10.7 FLUX=129.7 90-AVG=133 SSN=100 BKI=2332 3333 BAI=013
BGND-XRAY=B3.6 FLU1=1.4E+06 FLU10=1.1E+04 PKI=2332 3333 PAI=013
BOU-DEV=015,032,029,013,026,025,021,035 DEV-AVG=024 NT SWF=00:000
XRAY-MAX= C7.2 @ 1406UT XRAY-MIN= B3.3 @ 1846UT XRAY-AVG= C1.0
NEUTN-MAX= +003% @ 2030UT NEUTN-MIN= -002% @ 2220UT NEUTN-AVG= +0.2%
PCA-MAX= +0.1DB @ 2355UT PCA-MIN= -0.2DB @ 1540UT PCA-AVG= +0.0DB
BOUTF-MAX=55411NT @ 0039UT BOUTF-MIN=55372NT @ 1839UT BOUTF-AVG=55398NT
GOES7-MAX=P:+122NT@ 1911UT GOES7-MIN=N:+000NT@ 2246UT G7-AVG=+083,+042,+009
GOES6-MAX=P:+134NT@ 1643UT GOES6-MIN=N:-118NT@ 0439UT G6-AVG=+093,-010,-056
FLUXFCST=STD:135,140,145;SESC:135,140,145 BAI/PAI-FCST=010,010,020/010,015,030
KFCST=2223 3221 2223 3221 27DAY-AP=032,020 27DAY-KP=3235 5654 5333 3343

WARNINGS=*SWF

ALERTS=

!!END-DATA!!

NOTE: The Effective Sunspot Number for 06 APR 93 was 70.0.

The Full Kp Indices for 06 APR 93 are: 2o 3o 2o 3- 3o 3- 2o 4-

Date: Wed, 07 Apr 93 22:50:15 CST

From: newsflash.concordia.ca!mizar.cc.umanitoba.ca!bison!sys6626!jim@uunet.uu.net

Subject: IC-P2AT mods wanted

To: info-hams@ucsd.edu

ulki@hpbbbrd.bbn.hp.com (Ulrich Kienzle) writes:

> Hi,

>

> does anyone have the mods for the IC-P2AT to get extended RX and TX ?

>

> Please email to ulki@hpbbbn.bbn.hp.com.

>

> Thanks a lot,

> Ulli

>

I have an IC-P2AT myself. Just came in the mail this past Monday. I'm VERY pleased with it. I didn't know until I had it that it could do 5 khz steps just like the Kenwood TH-28A.

I ordered the P2AT with no options, but when I experimented with receiving the local cable tv company's frequency of 167.19 MHz with 100.00 CTCSS I was able to hear them. Hmmm. Somehow it got in there. Maybe someone bought it, took it back, and the store forgot to remove the CTCSS chip.

I too would like to know of any legit. mods for receiving other frequencies besides the stock 138-174 MHz. Aircraft 118-122 MHz would be nice.

To person who replies to this and original msg. please send to public Usenet group rec.radio.amateur.misc or e-mail to me:
jim@sys6626.bison.mb.ca

Jim

VE4JAF

Date: Wed, 7 Apr 93 19:24:42 PDT
From: sdd.hp.com!portal!cup.portal.com!DT@network.UCSD.EDU
Subject: MFJ Super HiQ loop Antenna
To: info-hams@ucsd.edu

Has anyone out there tried out the new MFJ Loop antenna. I live in a small apartment and am looking for a small antenna. I am currently looking at the MFJ loop and the AEA isoloop. Any reccomendations ?

Date: Thu, 8 Apr 93 08:01:06 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!csn!hellgate.utah.edu!fcom.cc.utah.edu!u.cc.utah.edu!jl5141@network.UCSD.EDU
Subject: Need serial protocol for Uniden MR8100 scanner
To: info-hams@ucsd.edu

In article <1pvk7eINN5lp@west.West.Sun.COM> flloyd@l1-a.West.Sun.COM (Fred Lloyd [Phoenix SE]) writes:

>
>I had the scanner, the programming cable, the Uniden software and
>the Uniden Service manual. You can get the software, for \$20 as
>I recall, from one of those scanner specialty companies which advertise
>in CQ and/or QST. Someone on the net here probably has a copy.
>
>The software allows you to maintain a crude database on your PC
>and UP/Download it to the MR-8100. With a special code word
>(ECPA1988), the software will allow you to unput cellular frequencies.
>The other major feature is that you can program alphanumeric
>titles for the displayed frequencies.

Hey.. can anyone tell me more info about this scanner? like freq.
coverage, channels etc... and where i could get one and how much? or if
anyone is selling one? thanks!

email or post on the net!

-Jim

--

* James Limmer - University of Utah, Salt Lake City, Utah *****
* james.limmer@m.cc.utah.edu -OR- limmer@cadehp0.eng.utah.edu ***

Date: Thu, 8 Apr 1993 09:56:04 +0200
From: usc!sdd.hp.com!nigel.msen.com!math.fu-berlin.de!fauern!rrze.uni-erlangen.de!
not-for-mail@network.UCSD.EDU

Subject: qsl-routes 4/93

To: info-hams@ucsd.edu

QSL ROUTES * RELEASE 4/93 (1/8)

de DL9WVM @ DB0RSV.THR.DEU.EU

to DX @ WW

QSL-ROUTES

RELEASE 4/93

```
*****
*3C1TR      KE7N      *D2BG      F6FNU      *P43TB      PA3ENF      *
*3D2KJ(=NOW=>) SM5LNE  *D68MG(=NOW=>) FE10HE  *PA9BW      DL7HI      *
*3D2T0(=NOW=>) JA10EM  *DA0IMD      DL1BFE  *PA9HJ      DJ1VP      *
*3W8CW(=TRY=>) HA8XX   *DJ7UX/EA6   DJ7UX   *PA9HY      PZ1AE      *
*3W8DX(=TRY=>) HA8XX   *DK7FC/OE    DK7FC   *PA9IA      WB6QVH     *
*4J4JJ      GW3CDP   *DL0MAG      DL8MSG   *PA9VX      PZ1AN      *
*4K2KBZ      DD2LV   *DL1SCQ/TF   DL6DK   *PA9Y0N     PJ2HR      *
*4K4BCU      UW6HS   *DL2MG/9A    DL4MD0   *PJ3CL(=NOW=>) WB6QVH     *
*4K5RRC(=NOW=>) UA0FAA  *DL20B0/3A   DL20B0  *PJ9X(WPXSSB93) OH1VL      *
*4M1G(93)    YV3AJ   *DL20B0/HB0  DL20B0  *PP100CZ    PP1CZ      *
*4M5I        I2CBM   *DL20B0/LX   DL20B0  *PP1CZ/PR100 PP1CZ      *
*4M7I        I2CBM   *DL2RUM/KH8  DL2RUM   *PP4Y       PY40Y      *
*4N4CA      I4QGU   *DL4MEH/9A   DL4MD0   *PW1Z(WPXSSB93) PP1CZ      *
*401V        YU1DX   *DL7VEE/ZB2  DL7VEE   *PX0Z       PY1NEZ     *
*4S7RS(>23/1/92) SM0DJZ  *DL8UZ/C56   DL8UZ   *PX2A       PY2KP      *
*4S7TG(>2/9/92) SM0DJZ  *DP0LEX(=NOW=>) DK6RK   *PX2KP      PY2KP      *
*4X1BS      DF0MOT  *DP0SL       DG2KM   *PX4B       PY4BA      *
*4Z0T        4Z4UT   *DP1BAY      DL2NF   *PY0FM(93)  PY5EG      *
*5B4JK(=NOW=>) F5EU    *DU1UB       JA3UB   *PY3ZYM/PY0F JL1KSI     *
*5B4VX      DF0MOT  *DU7EV       JG1SAD  *PY5CC/PY0F PY5CC      *
*5H3XX      JH3RRA  *DV7RNJ(=NOW=>) JN1RNJ  *R3AR       WB4KZL     *
*5H3XX(=NOW=>) JE3LZG  *DX1JA       JA3UB   *R3ARES     WB4ZKL     *
*5J5J        IK2HTW  *ED1ISF      EA1NT   *R50SB      UZ4AXQ     *
*5N0KWS(=NOW=>) DK5EC   *ED2ISA      EA2CIK  *RA0FA      KM6ON      *
*5R8DH      JH8WAH  *ED4IBA      EA50L   *RA1W0/UA0K RA1W0      *
*5R8DJ      DL7FT   *ED5SSC(93)  EA5BQS  *RA1WQ/4K3  UA1ZO      *
*5R8DJ(SSB=NOW=>) DL7FT   *ED9LZ       EA9LZ   *RA1ZA/4K3  UA1ZO      *
*5R8DJ(CW=NOW=>) DL7AFV  *EG10CL      EA1EVE  *RA3DFP/4K4 DL8AAM     *
*5R8DP      JA10EM  *EG1RJ       EA1AUZ  *RJ0K       UA4LC      *
*5X1A(*NOT*) DL0MAR  *EG1RX       EA1JP   *RJ8JM      DL8WN      *
*5X1B(=NOW=>) KB9CR   *EH8DSR      EA8ZX   *R040A      SP9HWN     *
*6F0S        AA7FM   *EL2CX(>92)  WA3CGE  *RV3M       UA3MBJ     *
*6V2JB      F6FIO   *EL7T        YU1RL   *S21ZH      SP5IUL     *
*6V6CC      F2CW    *ER0F        DF8BK   *S21ZH(=NOW=>) N4VA      *
*6X0A        F6FNU   *ER0Q        SP7LZB  *S21ZJ      SP5IUL     *
*7P8AK      KA3DBN  *ER1A        FD10JE  *S21ZJ(=NOW=>) RB5WA      *
*7P8DX      K8EFS   *ES5Q(WPXSSB93) ES5RY   *S21ZJ(=NOW=>) KD4GMV     *
*7Q7BK      FD6EWK  *ET3SID(=NOW=>) G4CTQ   *S21ZK      SP5IUL     *
```

*7S5AA	SK5AA	*EZ9L	UZ9LWE	*S21ZK(=NOW=>)	KK4WW	*
*7SL2AN	SL2AN	*F0HLU(=NOW=>)	FY4EE	*S21ZL	SP5IUL	*
*7SL2AO	SL2AO	*FB1RQN/HB0	F6CKH	*S21ZL(=NOW=>)	UB5WE	*
*7SL3BR	SL3BR	*FG5UQ(=NOW=>)	W1UQ	*S21ZM	SP5IUL	*
*7X3AM	W2KF	*FG5UQ/FS(=NOW=>)	W1UQ	*S21ZM(=NOW=>)	RB5WA	*
*8F3A	G3IES	*FG5YL(=NOW=>)	K1YL	*S21ZN(=NOW=>)	UA4LCO	*
*8P6AZ	VE3DLC	*FK5C	FE6AJA	*S42ABF	ZS2ABF	*
*8P6BH	VE40X	*FK8GM	WB2RAJ	*S000S	JR1PFO	*
*8P6CN	WB4RRK	*FM0CGV(=NOW=>)	K3RV	*S000S(=NOW=>)	RA3AR	*
*8P6CV	WA3DVO	*FP0AM(78)	W7GB	*S020S	JR1PFO	*
*8P6OL	VE3AMJ	*FP0UN	VE2UN	*S05NM(=NOW=>)	DL8NM	*
*8Q7AB(93)	JJ1XDL	*FP4EK	K1RH	*SQ0SPU	SP5PZK	*
*8Q7AF	I8RIZ	*FR5ZU/G(92)	VE2NW	*SQ1SPU	SP1PBW	*
*8R1N	VE6AYU	*FR5ZU/E(92)	VE2NW	*SQ3SPU	SP3KCL	*
*8R2ITU	VE6AYU	*FR5ZU/T(92)	VE2NW	*SQ5SPU	SP5PWK	*
*8R7ITU	VE3XE	*FT5YE(=NOW=>)	F1AAS	*SQ6SPU	SP6PAV	*
*9G1AA(93)	PA2FAS	*FV1PAX	F8B0	*SQ8SPU	SP8KAR	*
*9G2AP	I3VRZ	*FW0BB(78)	ZL2DT	*SQ9SPU	SP9KRT	*
*9G5AC	W1YRC	*FY7AQ(78)	WB4VUP	*SU1FJ	9K2DZ	*
*9H1JU(=NOW=>)	IV3VCS	*FY7YI(64)	K8ONV	*SU1JA(77)	JA0FLI	*
*9H3ITF	9H1E	*G3PJT/VP9	G3PJT	*SV0AX(=NOW=>)	WB3BFH	*
*9H3R	W00MK	*G4LLI/C56	G4LLI	*SV9JI	W5BWA	*
*9H4G	W6KNH	*G5AIT	W7LCC	*T20WQ(=NOW=>)	JF1WQC	*
*9H4VSG	9H4H	*G5ALW	SM0BDS	*T32DP	VK4CRR	*
*9H9MS	9H4S	*G5ASA	W6SP	*T5THW	DL8KAW	*
*9J2GV	JF3KLB	*G5BBX	WB7PND	*TA2TA(86-89=NOW=>)	KB2PIE	*
*9K0ZZ	W8CNL	*G5BGM	K9HOL	*TA5CAV(=NOW=>)	DJ0MDZ	*
*9K0ZZ(=NOW=>)	N6BFM	*G5BIY	F6BDJ	*TL8CA	SM5NZS	*
*9K2JL	N5OKR	*G5CNJ	W4SKE	*TL8TM/6W4	F6FNU	*
*9L4BR	G4GGN	*G5CRF	W6TWT	*TM5GG	F6FGZ	*
*9M2FW(=NOW=>)	VE3DZZ	*GB2BA(79)	G3NAF	*TM5G	F1GTR	*
*9M6BZ	JA0VBZ	*GB2HR	G3XYK	*TM93U	FE6DZU	*
*9M6OC	K9MK	*GB2PX(>91)	G4JVG	*T05M	FM5CD	*
*9M8WUM	G3WUM	*GB2SJR	G6SX	*T06A	F6HMQ	*
*9N1MC	IK8DYD	*GB2SM(77)	VE3XN	*TR8GG(=NOW=>)	FE10HE	*
*9V2AM	JA1ACG	*GB2SM(86)	G3JUL	*TR8GMX(=NOW=>)	FE6GMX	*
*9X5IE	WA8HNM	*GB3AVS	GI3HXV	*TR8LC(93)	FD1PYJ	*
*9Y0VC	K9EL	*GB3CIA	G3FAS	*TT8Y0	I2Y0	*
*9Z5AA	W1YRC	*GB3FI(71)	G3UML	*TU4EG	F6ELE	*
*A22AA(=NOW=>)	KY4P	*GB3MSA	G3VWK	*TU8BT	FD1RUQ	*
*A22AK(=NOW=>)	J5///	*GB9DB(6/86)	G4YYR	*TZ6RF	W0KXM	*
*A22SG(=NOW=>)	LZ2SG	*GC4WKS	G0GNF	*UA10BA/4K3	RA10A	*
*A22ST(=NOW=>)	DL5KAS	*GC5BTX	F6DLA	*UA10LM/A	RA10A	*
*A24CJ	KC4UCE	*GD0SLY	WA3CGE	*UA1POL	RA10A	*
*A4XYL	G3SYP	*GD3KDB(69)	WB2YQH	*UA2FO	DL1FCM	*
*A71CW(=NOW=>)	SP5EXA	*GD5CSY(=NOW=>)	KM4BB	*UC2LBF/UH2E	DL1GWS	*
*AH7EA(76)	I2YAE	*GD5EIX(=NOW=>)	ON6YH	*UD6BE	I6VCZ	*
*AL7NP/W6	DF3EC	*GD5MIR	DC1FP	*UD6DFF(>93)	WB2REM	*

*AL7NP/KH6	DF3EC	*GD6UW(67)	G3TGY	*UF6FCZ	JP1BJR	*
*AT0N(>92)	VU2NCT	*GD6UW(66)	W2GHK	*UI1U	PA3BUD	*
*BT5WOS	JH6BCB	*GX0FDX	G1AHM	*UL7FCW	KA3DBN	*
*BV2BT	I0WDX	*H25Z	5B4ES	*UL7FCG	KA3DBN	*
*BV40B	KA6SPQ	*H31CK	HP1CK	*UL7FEC	KA3DBN	*
*C30AAP	F6HWH	*H44CD(79)	W4KA	*UN7LC	I0WDX	*
*C30ACA	F6HWH	*H5IND(=NOW=>)	K9VCM	*U05GQ	I8YGG	*
*C30ADA	F6HWH	*H7Z(79)	K4CLA	*UR0RR	DL5YYM	*
*C30AHA	F6HWH	*H81JC	HP1JC	*UR3RA/UM1M	ES1RA	*
*C30BWA	F6HWH	*HA5BUS/UA(=TRY=>HA8XX		*UZ4WWQ	AA4NU	*
*C30DZA	F6FLN	*HA5BUS/VK(=TRY=>HA8XX		*V31WN	KT0F	*
*C30LAL	EA3DBR	*HA5BUS/W6	HA8XX	*V63JI	JA00VG	*
*C30LCJ	EA4RJ	*HA9IARU	HA9K0B	*V63MF	KD1F	*
*C30LDI	DL8XBU	*HB0ARC	HB9ARC	*V63XB	JJ3RY0	*
*C30MBA	F6EED	*HB0BFH	HB9BFH	*V73DG	OKDXA	*
*C30OD	DL7AV	*HB9SLO/FG	HB9SLO	*V73DH	OKDXA	*
*C30RI	DJ30E	*HC1MD	K8LJG	*V7RTTY	AC4LJ	*
*C31DHG	EI4DS	*HC8A(WPXSSB93)	WV7Y	*V85AH(87-90)	VK4CRR	*
*C31UT	DL0JZ	*HC8J	WV7Y	*VK9MM	VK4CRR	*
*C31WT	DL00I	*HG0D(WPXSSB93)	HA0NAR	*VP2MB(76=NOW=>)	NE8Z	*
*C31ZD	PA3BJE	*HG6RTT	HA6NP	*VP2MDA(>92=NOW=>KA2YLL		*
*C31ZJ	DL4SAV	*HG8RTT	HA8UA	*VP2MDB(76)	K0VVO	*
*C49C	5B4NC	*HH2LQ	KM6ON	*VP2MDV(>91=NOW=>W0JJC		*
*C53AA(WWDXCW85)	OH0XX	*HI8XDT	K3SWZ	*VP2MEE(75)	F6BBJ	*
*C53ES	I7AAP	*HK3JJH	DF4UW	*VP2MEH(>92=NOW=>WB2LCH		*
*C53RR	K1RR	*HL90S	KC4SZG	*VP2MS(<79=NOW=>)W1SCS		*
*C5AAL	KA2CDE	*HM1QD	W7RQ	*VP2MUZ(=NOW=>)W8UVZ		*
*C5AAU(80)	OH2LP	*HP1XXC(=NOW=>)	N9GWP	*VP2MX(>80=NOW=>)VE1YX		*
*C6AAA	IK8DYD	*HS0ZAX	N4VA/BV	*VP2MY(>81=NOW=>)NP2BV		*
*C6ACO	W4HBF	*HT1T(WPXSSB93)	SM0KCR	*VP5H	WA0PUJ	*
*C6ADV(82)	WB4ABK	*HZ1TA(78US ONLY)	W4UL	*VP5P(>93)	WB3DNA	*
*C91AE	HB9BEI	*IB00DP	I00DP	*VP8CKZ(=NOW=>)	G0BZW	*
*C91S	W8GIO	*II5NA	I50YY	*VP8CMX	G1AST	*
*C9LCK(=NOW=>)	I4LCK	*IK9RAN	IT9RAN	*VP9DX	K3ZA	*
*C9RLA	KB8NNF	*IS0RMO(=NOW=>)	IV3VCS	*VP9MZ(=NOW=>)	WA1AWJ	*
*C9RTT(=NOW=>)	IV3KEX	*IU2MM	IK2GSN	*VQ9SA(=NOW=>)	N5OKR	*
*CE0AA(81)	CE3BLE	*IZ2ZGP	I2YDX	*VQ9YL(93=NOW=>)	N5YFN	*
*CE0AE(10/67)	N5CQ	*J20BY(=NOW=>)	WD3Q	*VR6BX	W4QM	*
*CE0FFD(6/88)	JL3UIX	*J20UFT	J28FO	*VU2ACD(=NOW=>)	WB7ACD	*
*CE0X0	N7R0	*J42T	SV2TSL	*W2HKM/VP5	W2HKM	*
*CE0ZI(65)	W1WW	*J52AG	SM0AGD	*W2HRX/VP2V	W2HRX	*
*CE0ZI(63)	W4QBV	*J68BG	YU1NR	*W5IJU/KP1	W5IJU	*
*CE0ZIP(1/87)	JH4EAV	*J68DQ	YU1AL	*W5MUG/VP5	WN5YTR	*
*CE2G0B	LU4HH	*J68DZ	YT6AA	*W6NV/3D6	W6NV	*
*CE3AEZ	PY2DBU	*J73EK	N6EK	*W7YS/VP2V	W7YS	*
*CE3CFQ	DF7SJ	*J76EK	N6EK	*W9GW/6Y5	W9GW	*
*CE3CTY	OA4ZO	*J7DAY(5/79)	WA4WDM	*WA0PUJ/VP5	WA0PUJ	*
*CE3DOW	LU1MQE	*JA10CA/C21	JA10CA	*WB4RLK/6Y5	WB4PXW	*

*CE3FH	CP1LP	*JA3DLE/XX9	JA3DLE	*WB700V/KJ6	W7PHO	*
*CE3GEI	CX6AAT	*JA6NLL/7J1	JA6NLL	*WB9HR0/VP2E	WB9HR0	*
*CE3GGY	PY2ZJC	*JA9IPX/JD1	JK1ABP	*WD8NMV/A25	WD8NMV	*
*CE3JED	DJ3AV	*JD1AHE	JH3CXU	*WN4KKN/TI4	AA5BT	*
*CE3TZ	W4KA	*JE5IVW/JD1	JA5AUC	*XB2I	AA7FM	*
*CE4BDN	LU8DPM	*JG1RMB/JD1	JG1RMB	*XF1G	XE2BCS	*
*CE4BQ0	DF5V0	*JH1R0J/HA	JHR0J	*XH9Z	KF7SH	*
*CE4BQ0	PY2DRC	*JT1V	JT1BV	*XK1BPM	VE1BPM	*
*CE4ETA	LU8DPM	*JX7TI	W6CTA	*XK1RJ	VE1RJ	*
*CE4FVF	LU7PN	*K30QF/T5	K30QF	*XK2NW	VE2NW	*
*CE4GP	DK9KE	*K5LZ0/VP2V	KA6V	*XK3LDT	VE3LDT	*
*CE4JZS	DF5V0	*K9EL/XE3	K9EL	*XT2FU	PIRATE	*
*CE5BYU	LU8DPM	*KC0ZC/VP5	KC0ZC	*XU0NTF	JA5TNF	*
*CE5CFR	EA3BYY	*KC6MS(93=N0W=>)	JA6EGL	*XU9M	JH1KRC	*
*CE5CFR	LU4DXU	*KC6XX(=N0W=>)	AG9A	*XV3UU	KA5EJX	*
*CE5CNT	EA3BYY	*KD7TT/GU0	KD7TT	*XZ2BW(=N0W=>)	G4TGX	*
*CE5EW	DK9NP	*KE0YG/TF	KE0YG	*YB1ARW	W4LCL	*
*CE8EAC	PY2AXR	*KG70Z/HR6	KG70Z	*YB9MPK	VE7UBC	*
*CF1ALH	VE1ALH	*KH2GJ/KH0	JH1AJT	*YI0SW	DL2FCK	*
*CF1DH	VE1DH	*KH2Y/6Y5	JA8RUZ	*YI1ZX	LZ1WR	*
*CG7DGL	KM60N	*KJ6Q0/T5	KY7M	*YI9CW(=N0W=>)	SP5AUC	*
*CH1MI	VE1MQ	*KR6TQ(=N0W=>)	W3TQ	*YL2Q0	LA5ZU	*
*CI8HC	VE3HBF	*KS7G/KL7	KS7G	*YN1NCB	SM6GDP	*
*CK8PW	DK8MZ	*LX4A(WPXSSB93)	LX1N0	*YN1NCB(=N0W=>)	SM6NCB	*
*CM2GV	I0WDX	*LX9DIG	LX1MK	*YS1ECB	EA7B0	*
*CN15LMV	CN8MK	*LY75DR	LY2BIM	*YU1NR/V2	YU1NR	*
*CN2AH	F6ISN	*N0AFW/KH5	WA2FIJ	*YV5ENI	I2CBM	*
*CN2AI(=TRY=>)	F6ISN	*N0FHL/CU3	WA1ECA	*YW59M	YV5AJ	*
*CN2ID	FE1JNY	*N1DX/KP5	K0BJ	*YZ9Z	DL80BC	*
*CN60CV(=N0W=>)	CN8CV	*N7PIB/VP2V	N7PIB	*ZA0RS(=TRY=>)	HA8XX	*
*CN8EX	AK3F	*N9MDW/5N6	WA1ECA	*ZA1EM	SM7AI0	*
*CP2AAA	W4QM	*N9NS/KH5K	N9NS	*ZA1HA(=TRY=>)	HA8XX	*
*CP2DP	OH4ML	*NF6S/KP1	W5IJU	*ZA1W	I2MQP	*
*CP2QN	W2PD	*NH6YK/KH4	NH6YK	*ZC4SF	G4SGD	*
*CP6EE	WB3DNA	*NP2AC(=N0W=>)	NP2BV	*ZD7GT	WF5T	*
*CP6HE	N6OKU	*OA4CWR(=N0W=>)	K3JX0	*ZD88V	G4ZVJ	*
*CP6KA	N4BP0	*OD50Z	IK2TKS	*ZD9CQ	W4FRU	*
*CQ0NH(US ONLY)	W3HNC	*OH0LQK(=N0W=>)	OH3LQK	*ZF1CQ(93)	W8BLA	*
*CQ1AHU	CT1AHU	*OH0MAM(93)	OH2MAM	*ZF2DX	W2KHM	*
*CQ1DIZ	CT1DIZ	*OH0MEP(=N0W=>)	OH3MEP	*ZF2SQ/ZF8	WA0JTB	*
*CQ1FF	CT3FF	*OH0MFP(=N0W=>)	OH3MFP	*ZF2TX(=N0W=>)	W2HKM	*
*CQ1NH	CT4NH	*OH1EA/OH0	OH1EA	*ZF2UD	K6XN	*
*CQ2AHU	CT1AHU	*OH1EH/OH0	OH1EH	*ZK1IHP(=N0W=>)	K4IHP	*
*CQ2BGC	CT1BGC	*OH3AC/OJ0	OH3AC	*ZK1XN(3/92)	JH3DPB	*
*CQ2DL	CT2DL	*OH3MIG/4U	OH3GZ	*ZL0ADG(=N0W=>)	WD3Q	*
*CQ4AHU	CT1AHU	*OH6D0/PJ2(93)	OH1VL	*ZP5FGS	K70XB	*
*CQ5AHU	CT1AHU	*OK0EN	OK1DUB	*ZS6AHB	KA3DBN	*
*CQ5BGC	CT1BGC	*OK8ANZ	NW4Y	*ZS6AS	KA3DBN	*

*CQ7CBI	CT1CBI	*ON5AI/9A	ON5AI	*ZS93AR	ZS6AQS	*
*CR2FJ	CT2EF	*OT00ST	ON4APU	*ZW2SP	PY2SP	*
*CR9R	HB9CRV	*OT3D	ON4DST	*ZW5Z	PY5EJ	*
*CT5P(WPXSSB93)	CT1AHU	*OZ5HX/VP5	WA6BEX	*ZX0F(93=N0W=)	PY5CC	*
*CU2T(WPXSSB93)	CU2AP	*P20X	P29KH	*ZZ5WB	PP5WB	*
*CX5AAM(=N0W=>)	LU1JDL	*P40AA	AA4NC	*		*

BEST 73 & DX DE ULLI (ex - Y41VM) DL9WVM @ DB0BOX.DEU.EU
 ES BERT (ex - Y58ZA) DL5KZA @ DB0HRO.DEU.EU

/EXIT

 Date: Thu, 8 Apr 1993 07:38:37 GMT
 From: usc!wupost!emory!wa4mei!ke4zv!gary@network.UCSD.EDU
 Subject: Transverter o/p - FT736, IC202S, TS790E ??
 To: info-hams@ucsd.edu

In article <1pv19gINN2ue@clover.csv.warwick.ac.uk> esrlb@csv.warwick.ac.uk (Mr S Browne) writes:

>Has anybody any experience of using any of FT736, IC202S or TS790E as part of
 >a transverter set-up, i.e. LO on tx and tunable IF on rx?

>

>I've been told that the 736 has no transverter jack on the back, and
 >suspect that the 790 may be the same. The IC202S certainly has no such
 >luxuries.

>

>Are standard mods available for such work, as I've not been able to find
 >anything at the ftp sites?

With the 736 or 790 just turn the wick down and use a power attenuator.
 With the 202 just use an attenuator. You can go into the 202 and bypass
 the final if battery drain is an issue, but the external attenuator
 is so simple that it's the better course. This is for satellite work
 where you crossband. If you're using the transverter as part of a
 terrestrial setup, you'll need to arrange a TR switch for the attenuator.
 With the Microwave Modules transverters, the IF input and output are
 separate anyway, so a TR switch is already required. With the SSB Electronics
 transverters there's a single IF port for in and out. You need to make
 the TR switch simply bypass the attenuator on receive.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary

534 Shannon Way | Guaranteed! | emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 | | |

Date: Thu, 8 Apr 1993 07:32:07 GMT
From: usc!wupost!emory!wa4mei!ke4zv!gary@network.UCSD.EDU
To: info-hams@ucsd.edu

References <C515tv.1Cu@acsu.buffalo.edu>, <fred-
mckenzie-060493101724@k4dii.ksc.nasa.gov>, <1993Apr6.193910.9130@ultb.isc.rit.edu>
Reply-To : gary@ke4zv.UUCP (Gary Coffman)
Subject : Re: Please help. PK-232 vs KAM

In article <1993Apr6.193910.9130@ultb.isc.rit.edu> cep4478@ultb.isc.rit.edu (C.E. Piggott) writes:

>
>Can the PK-232 have both radio ports active at once, and is there
>also a software USART even for VHF operation?

The PK-232 can't have both ports active at once because it only has one modem. Port switching is done with a mechanical switch of the in/out signals. It uses the 8530 USART for true hardware operations. It'll work with moderately high speed modems as is. A firmware change would be required for really fast modems and AEA won't release the necessary data for that. That's another reason to stick with the fully documented TNC2 design.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | uunet!rsiatl!ke4zv!gary
534 Shannon Way | Guaranteed! | emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 | | |

End of Info-Hams Digest V93 #433
